

AMENDMENT

(Amendments under Article 11)

To the Commissioner of Patents

1. Identity of the International Patent: PCT/JP2004/014556

2. Applicant

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4. Subject of Amendments: Claims

5. Contents of Amendments:

Claims are amended as those described in replacement sheets.

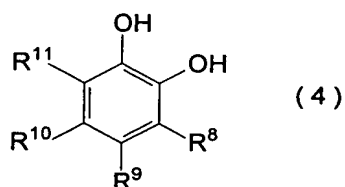
Claims 1 to 3 are not amended, claim 4 is deleted, and claims 5 to 14 are added.

6. Attachments:

Replacement sheets of claims (pages 32, 32-1 and 32-2).
(Pages 32, 32-1 and 32-3 of the Japanese specification of the present application are approximately corresponding to pages 50, 50-1, 50-2 and 50-3 of the English specification translated from the Japanese specification.)

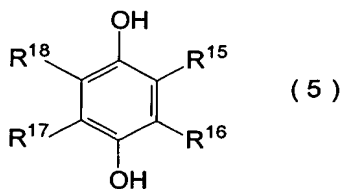
4. (Deleted)

5. (Added) The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is a compound represented by the formula (4):



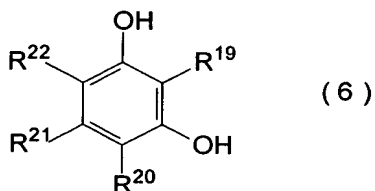
wherein R^8 , R^9 , R^{10} and R^{11} each independently represents a hydrogen atom, a halogen atom, alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 24 carbon atoms which may have $-COOH$, $-COOR^{12}$, $-OCOR^{13}$ or $-OR^{14}$ as a substituent, or an alkenyl group having 1 to 24 carbon atoms which may have $-COOH$, $-COOR^{12}$, $-OCOR^{13}$ or $-OR^{14}$ as a substituent (wherein R^{12} , R^{13} and R^{14} each independently represents an alkyl group having 1 to 8 carbon atoms or an alkenyl group having 1 to 8 carbon atoms).

6. (Added) The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is a compound represented by the formula (5):



wherein R^{15} , R^{16} , R^{17} and R^{18} each independently represents a hydrogen atom, a halogen atom, alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 24 carbon atoms which may have $-\text{COOH}$, $-\text{COOR}^{12}$, $-\text{OCOR}^{13}$ or $-\text{OR}^{14}$ as a substituent, or an alkenyl group having 1 to 24 carbon atoms which may have $-\text{COOH}$, $-\text{COOR}^{12}$, $-\text{OCOR}^{13}$ or $-\text{OR}^{14}$ as a substituent (wherein R^{12} , R^{13} and R^{14} each independently represents an alkyl group having 1 to 8 carbon atoms or an alkenyl group having 1 to 8 carbon atoms).

7. (Added) The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is a compound represented by the formula (6):



wherein R^{19} , R^{20} , R^{21} and R^{22} each independently represents a hydrogen atom, a halogen atom, alkoxy group having 1 to 8 carbon atoms, an alkyl group having 1 to 24 carbon atoms which may have $-\text{COOH}$, $-\text{COOR}^{12}$, $-\text{OCOR}^{13}$ or $-\text{OR}^{14}$ as a substituent, or an alkenyl group having 1 to 24 carbon atoms which may have $-\text{COOH}$, $-\text{COOR}^{12}$, $-\text{OCOR}^{13}$ or $-\text{OR}^{14}$ as a substituent (wherein R^{12} , R^{13} and R^{14} each independently represents an alkyl group having 1 to 8 carbon atoms or an alkenyl group having 1 to 8 carbon atoms).

8. The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is gallic acid, catechol, 3-sec-butyl catechol, 3-tert-butyl catechol, 4-sec-butyl catechol, 4-tert-butyl catechol, 3,5-di-tert-butyl catechol, 3-sec-butyl-4-tert-butyl catechol, 3-tert-butyl-5-sec-butyl catechol, 4-octyl catechol, 4-stearyl catechol, hydroquinone, 2-hydroxyhydroquinone, 2,5-di-tert-butylhydroquinone, 2,5-bis(1,1,3,3-tetramethylbutyl)hydroquinone, 2,5-bis(1,1-dimethylbutyl)hydroquinone, resorcinol, orcinol or pyrogallol.

9. (Added) The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is gallic acid.

10. (Added) The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is 4-tert-butyl catechol.

11. (Added) The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is hydroquinone.

12. (Added) The optical disk according to claim 1 or 2,

wherein the compound represented by the formula (1) is 2-hydroxyhydroquinone.

13. (Added) The optical disk according to claim 1 or 2, wherein the compound represented by the formula (1) is resorcinol.

14. (Added) The optical disk according to claim 1 or 2, wherein the content of the compound represented by the formula (1) is from 0.05 to 10% by mass based on the total amounts of the ultraviolet curable composition.